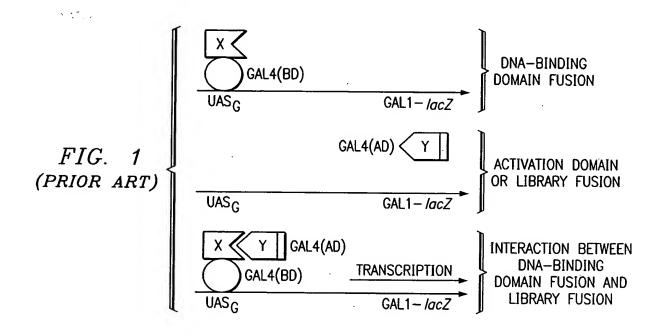
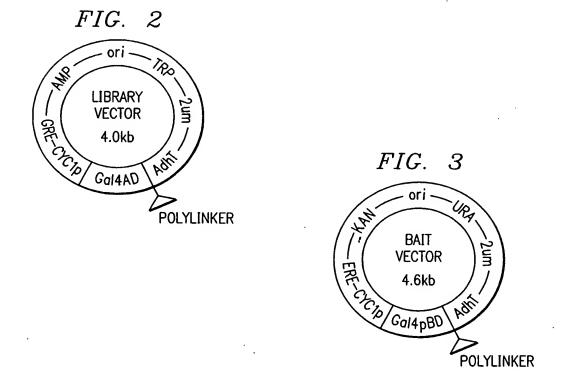
ADJUSTABLE SENSITIVITY, GENETIC MOLECULAR INTERACTION SYSTEMS, INCLUDING PROTEIN-PROTEIN INTERACTION SYSTEMS FOR DETECTION AND ANALYSIS Inventors: Edwards, et al.

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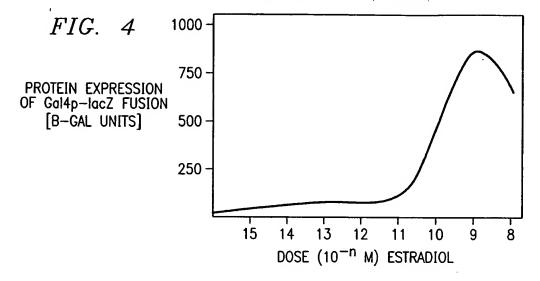




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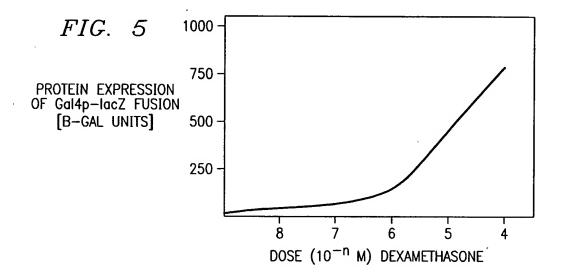


FIG.	6	LOW SENSITIVITY	MEDIUM SENSITIVITY	HIGH SENSITIVITY
LIBRARY	FUSION	n=4 	n=4 	n=8
ASSUME EQUILIBRIUM (50%	BOUND)			
BAIT	FUSION	n=8 	n=4 	n=4
		1/4 BAIT BOUND BY LIBRARY	1/2 BAIT BOUND BY LIBRARY	DRIVEN TOWARD ALL BAIT BOUND BY LIBRARY
		3/4 NO OUTPUT	1/2 NO OUTPUT	MOST ALWAYS ON
		GAL lacZ	GAL IacZ	lacZ GAL